

**V&E**  
Vinson & Elkins  
ATTORNEYS AT LAW

VINSON & ELKINS L.L.P.  
2300 FIRST CITY TOWER  
1001 FANNIN STREET  
HOUSTON, TEXAS 77002-6760  
TELEPHONE (713) 758-2222  
FAX (713) 758-2346  
www.velaw.com

**Stephen M. Hash**  
Direct Dial 512/542-8504  
Direct Fax 512/236-3278  
shash@velaw.com

December 8, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

December 8, 2003  
Date

  
Stephen M. Hash

Re: U. S. Patent Application Serial No. 10/670,135 entitled "ENDOGENOUS GRANZYME B IN HUMAN NON-HEMATOPOIETIC CELLS" by Hong-Ji Xu, et al. (Our Ref: AND541/4-007US/58011)

Dear Sirs:

Transmitted herewith for filing with the above-referenced patent application are the following documents:

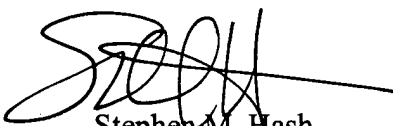
- 1) Power of Attorney;
- 2) Inventor's Declaration; and
- 3) Postcard.

Please note that an Assignment is being recorded concurrently with the USPTO.

Please date stamp and return the enclosed postcard to evidence receipt of these documents.

It is believed that no fees are due at this time. If additional fees under 37 C.F.R. §§ 1.16 to 1.18 are required for any reason relating to the enclosed materials, the Assistant Commissioner is hereby authorized to deduct said fees from VINSON & ELKINS L.L.P. Deposit Account No. 22-0365/AND541/4-007US/58011.

Respectfully submitted,

  
Stephen M. Hash  
Reg. No. 45,490

1891:3058  
Enclosures



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of:  
Xu, et al.

Serial No. 10/670,135

Filing Date: September 24, 2003

For: ENDOGENOUS GRANZYME B IN  
HUMAN NON-HEMATOPOIETIC CELLS

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: AND541/4-007US/5801

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

12/08/03  
Date

Stephen M. Hash

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73**  
**AND POWER OF ATTORNEY**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

J. Clark Martin (Reg. No. 26,198); W. Ronald Robins (Reg. No. 26,222); William L. LaFuze (Reg. No. 27,205); Willem G. Schuurman (Reg. No. 29,998); Peter E. Mims (Reg. No. 32,429); W. Scott Brown (Reg. No. 32,968); Steven R. Borgman (Reg. No. 33,160); Karen Tucker White (Reg. No. 34,267); Randy C. Furlong (Reg. No. 35,144); Minh-Hien Nguyen (Reg. No. 37,294); Adam V. Floyd (Reg. No. 39,192); Gerald D. Malpass, Jr. (Reg. No. 40,079); Steven S. Hodgson (Reg. No. 41,075); Doug McClellan (Reg. No. 41,183); Brian K. Buss (Reg. No. 42,375);

Michelle M. Muller (Reg. No. 42,913); David Weaver (Reg. No. 43,244); Nichole J. Stafford (Reg. No. 43,929); Tracey B. Davies (Reg. No. 44,644); Stephen M. Hash (Reg. No. 45,490); Margaret J. Sampson (Reg. No. 47,052); Chris N. Cravey (Reg. No. 47,506); Avelyn M. Broughton (Reg. No. 51,174); Michael J. Smith (Reg. No. 51,381); David K. Wooten (Reg. No. 52,375); Christover V. Ryan (Reg. No. 54,759); Stephen M. Hash (Reg. No. 45,490); Timothy S. Corder (Reg. No. 38,414); Barry E. Engel (Reg. No. 37,127); Cindy Y. Lee (Reg. No. 54,258); Matthew R. Rodgers (Reg. No. 50,564); each a member, an associate or an employee of the firm of VINSON & ELKINS L.L.P., for so long as they remain with such firm, as attorney or agent, to act on Applicant's behalf before the United States Patent Office in connection with the above referenced application.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Board of Regents, The University of Texas System referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Customer No. 21586

ASSIGNEE:

Board of Regents, The University of Texas System

By: 

Name: Cullen M. Godfrey

Title: Vice Chancellor and General Counsel

Date: November 21, 2003

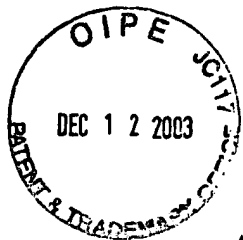
ASSIGNMENT:

- ☒ Concurrently filed  
☐ Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

Frame: \_\_\_\_\_



PATENT  
AND541/4-007US/58011

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ENDOGENOUS GRANZYME B IN HUMAN NON-HEMATOPOIETIC CELLS**

the specification of which:

(check one)

- ☐ is attached hereto.
- ☒ was filed on September 24, 2003 as Application Serial No. 10/670,135 and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

Priority Not Claimed

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed) ☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No. (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the

subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 CFR Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Hong-Ji Xu

Inventor's Signature: Hong-Ji Xu Date: 12/02/2003

Country of Residence: US Citizenship: US

Post Office Address: 3932 Riley Street, Houston, TX 77005  
(Include number, street name, city, state and zip code)

Inventor's Full Name: Shi-Xue Hu

Inventor's Signature: Shi-Xue Hu Date: 12/02/2003

Country of Residence: US Citizenship: US

Post Office Address: 3932 Riley Street, Houston, TX 77005  
(Include number, street name, city, state and zip code)

Inventor's Full Name: Gordon B. Mills

Inventor's Signature: Gordon B. Mills Date: \_\_\_\_\_

Country of Residence: US Citizenship: US Canada

Post Office Address: 4124 Amherst Street, Houston, TX 77005  
(Include number, street name, city, state and zip code)